ontents	Reference to last Measurement
7	8

2nd And Final Bill

SBR No= 304 / 16-17 / 27/10/16

Work code - 005-16-000034

Est cost Rs. 25.00 Lacs

M. A. R. 57 (Rule 116)

Measurement Book

No. B

264484

Serial No. .....

Name of Work ..... Maintenance & Existing Borewell in ward No. 05 Byatarayanapura sub division. From ..... To .....

Name of Contractor of nature of Agency ..... Sri. H.V Nagaraj (Kranthi Electricals)

Date of commencement of work ..... Thirumala complex, D.V.G Road, Bagepalli.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - EE/BTP/BBMP/E.PMT/234/2015-16						BR-61/2017-18/TC 561207
	(1) Lifting & Submersible Pump set as per specification and direction & Engineer incharge of the work (Log book Enclosed) Previous Qty recorded vide Page No. 264429 in this MB					19 No.	
	Present Quantity (Log book Enclosed)					26 No.	
						45 No.	
					IP & Qty.	19 No.	
	Rate 891:00				Balance Qty.	26 No.	23166:00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	Transportation & pumping Pump set as per specification and direction.						
	Previous qty recorded vide page no. 264429 in this MB.					19 No.	
	Present qty (log book enclosed)					26 No.	
					DPR	45 No.	
						19 No.	
	Page 943 : 00				Balance qty	26 No.	24518 : 00
③	Labour charges (over haulling)						
	Previous qty recorded vide page no. 264429 in this MB.					19 No.	
	Present qty (log book enclosed)					26 No.	
					DPR	45 No.	
	Page 577 : 00					19 No.	15002 : 00
					Balance qty	26 No.	

M. A.
Me

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
④	(A) Repairing to motor - R copper insulation win w/n guarantee 6 months	
	Previous qty 264430 in	
	Present qty (C	
	Page 4978 : 00	
⑤	Repairing to motor. 1	

Contents 7	Reference to last Measurement 8
as per	Specification
se no.	
19 NO.	
26 no.	
45 no.	
19 no.	
26 no.	24518:00
ase no.	
19 no.	
26 no	
45 no.	
19 no	15002:00
26 no.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 264485

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(4)	(A) Repairing to motor - Rewinding of Submersible Pump set with copper insulation wire & Suitable gauge as per IS specification with guarantee 6 months after completion. 12.5 HP						
	Previous qty recorded vide page no. 26430 in this MB.					6 no.	
	Present qty (Log book Enclosed)					9 no	
						15 no.	
					D.P.Ei:d	6 no	
	Rate 4978:00				Balance qty	9 no.	44802:00
(5)	Repairing to motor. 15 HP.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Previous Qty recorded vide 264430 in this MB.					Page No. 13 No..	
	Present Qty (Log book Enclosed)					15 No	
						28 No..	
				D.P.Q		13 No	
	Page 5764:00			Balance Qty		15 No..	86460:00
(6)	Starter (within one year Guarantee) Previous Qty recorded vide Page No. 264430 in this MB.					6 No..	
	Present Qty (Log book Enclosed)					9 No	
						15 No.	
				DPQ		6 No.	
	Page 5292:00			Balance Qty		9 No..	47628:00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
(7)	Rotor (within one year Previous Qty rec 264430 in this M Present Qty (Log Page 4925:00	
(8)	Pump Bowes. Previous Qty 264431 in this M Present Qty (Log	

	Contents 7	Reference to last Measurement 8
	Page no 13 no., 15 no 28 no. 13 no 15 no.,	86460·00
	ge no., 6 no., 9 no 15 no. 6 no 9 no.,	47628·00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 264486

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(7) Rotor (with one year Guarantee) Previous Qty recorded vide page no. 264430 in this MB. Present Qty (Log book Enclosed) Rate 4925·00 (8) Pump Bowls. Previous Qty recorded vide page no. 264431 in this MB Present Qty (Log book Enclosed)				13 no. 15 no. 28 no. D.P.Q = 13 no. Balance Qty 15 no. 167 no 233 no		73875·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1.	2	3	4	5	6	7	8
				D.P.Q		400 no.	
						167 no.	
	Page 735:00			Balance Qty		233 no	171255:00
(9)	intermediate Piece (IP) with IB Loaded Bronze bush.						
	Previous Qty recorded vide Page no. 264431					17 no.	
	in this MB.					23 no.	
	Present Qty (Logbook Enclosed)					40 no.	
				DPQ		17 no.	
	Page 471:60					23 no.	10833:00
10)	Upper Flange.						
	Previous Qty recorded vide page no.						
	264431 in this MB.					19 no.	
	Present Qty (Logbook Enclosed)					26 no.	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Page 367:00
(11)	Lower Housing.
	Previous Q
	264431
	Present Q
	Page 681:00
12)	Carbon Housing

M. A. R. 57 (Rule 116)
Measurement Book

No. B 264487

Serial No. ..... From ..... To .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Page 367 : 00						
	(11) Lower Housing. Previous Qty recorded vide Page no. 264431 in this MB. Present Qty (Log Book Enclosed)				D B Q on Balance Qty	45 no. 19 no. = 26 no.	9542 : 00
					D. P. Q on Balance Qty	19 no. 26 no. = 45 no. 19 no. = 26 no.	17706 : 00
	Page 681 : 00						
	(12) Carbon Housing etc. complete.						

ntents 7	Reference to last Measurement 8
00 no.	
7 no.	
33 no.	171255 : 00
ron se bush.	
4431	
7 no.	
3 no.	
0 no.	
7 no.	10833 : 00
23 no.	
19 no.	
26 no.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
41)	Supplying and drawing 3 core flat pvc sheathed 2.5 sq mm size pump cable manufactured with electrolytic grade copper wire of reputed copper conductor conforming to basic 3 class 5 & 15 130-1984 and current grade pvc insulation and sheathed suitable for working voltage upto 1100 volts ede. complete.						
	Previous Quantity recorded vide page no. 264440 in this MB.					500.10 mtr.	
	Present Quantity.						
	Aghrahara Layout 2nd cross.					300.00	
						800.00 mtr	
	D.P.O.					500.10	
	Page 195 : 10					300.00 mtr	58500 : 10
42)	Supplying and delivery of brand new best quality non return valve of size 50mm as per IS 778/84 with latest amendments with ISI mark						

Seen
28/11

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	(50mm Gate Valve)	
	Previous Quan	
	264440 in This	
	Present Quan	
	Page 1700 : 10	
43)	Providing and fixing	
	Previous Q	
	Page no. 26	
	Present Qu	
	Page . 229 : 10	

Contents	Reference to last Measurement
7	8
Sheathed Submersible grade copper wire Class 5 & 15 ion and sheathed Service complete.	
no.	
500.00 nos.	
300.00	
300.00 nos	
500.00	
300.00 nos	58500.00
valve non return valve diameter with isi mark	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264496

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(50mm Gate Wheel valve)						
	Previous Quantity recorded vide Page no. 264440 in this MB					60.00	
	Present Quantity (Log Book enclosed)					45.00	
						105.00 nos.	
					D.P.Q.	60.00	
	Page 1700.00				Balance Qty.	45.00 nos.	76500.00
43)	Providing and fixing 80mm GI Send to Motor.						
	Previous Quantity recorded vide page no. 264440 in this MB.					30.00	
	Present Quantity (Log Book enclosed)					33.00	
						63.00	
					D.P.Q.	30.00	
	Page 229.00				Balance Qty.	33.00 nos.	7557.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
44)	Providing and fixing 8 50 mm GI nipple to motor. Previous quantity recorded vide Page No. 264441 in this MB.					30.00	
	Present Quantity (Log book enclosed)					30.00	
						60.00 no.	
				D.P.R		30.00	
	Page 110 + 00			Balance Qty		30.00 no.	3300 + 00
45)	Providing and fixing 8 50 mm GI reunion to the motor. Previous quantity recorded vide page no. 264441 in this MB.					45.00	
	Present Quantity (Log book enclosed)					45.00	
						90.00	
				D.P.R		45.00	
	Page 235 + 00			Balance Qty		45.00 no.	10575 + 00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
46)	Earth work Excava... stony Cover and clear... in width in hard So... exe. complete. Previous q... in this MB Present Quantity vide Page No. 264... Page 297 + 00
47)	Providing and insp... cm2 including cos... including Foundat...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264497

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
46)	Earth work in Excavation for foundation & building of water supply sanitary sewer and electrical conduits either in pipe or in trenches 1.50 mtr in width in hard soil not exceeding 1.50 mtr in depth with lead upto 50 mtr exe. compose.						
	Previous Quantity recorded vide Page no. 26444/					168.75	
	Present Quantity vide Page No. 264500	Pre-measurement recorded in this MB				152.00	
						320.63 M³	
						or 2 168.75 M³	
						D.P.Q. 152.00 M	45108.00
	Page 297.00						
47)	Providing and installing GI pipe (with Balance qty 63mm (0.66 kg/m) including cost of pipes and specials and labour incidental charges including foundary all labour with charges exe. compose.						2) pvc pipes & fittings increasing (lowering

Seen
20/11

Reference to last Measurement 8
3300.00
1075.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Previous Quantity recorded vide Page No. in this MB. 264442					500.00	
	Present Quantity Pre. Measurement recorded vide Page No.. 264500					450.00	
					D.P.Q	950.00 M/W	Reserved
	Page - 385 ± 10				Balance Qty	500.00 450.00 M/W	173200 ± 10
48)	Passing suitable earth around pipe line cases & in layers not exceeding 20cms in depth with load up to 30 MT etc complete.						
	Previous Quantity recorded vide Page No. 264442 in this MB.					168.75	
	Present Quantity vide Item No. (46)					152.00	Reserved
					D.P.Q	320.63	
	Page 80 ± 10				Balance Qty	168.75 152.00 M	12150 ± 10
49)	Providing and fixing in position brass gate valve with CI wheel & approved quality 80mm nominal bore including cost & necessary etc. complete						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Previous Qua in this MB. Present Quan
	Page - 2221 ± 10
50)	Threading & C Previous 264447 Present Q
	Page 26 ± 10

Assis

h	Contents 7	Reference to last Measurement 8
se	no. 500.00	
nsed	450.00	
m	950.40 MM	Reserved
	500.40	
	450.00 MM	173250.40
	ine cases & in Layang not	
	ur ese-compose.	
	no. 264442	
-	168.75	
-	152.00	
	320.63	Reserved
	168.75	12150.40
	152.00 M	
	valve with c1 wheel &	
	up Cost & nesentials etc. complete	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264498

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Previous Quantity recorded vide page no 264443 in this MB.					10.00 no	
	Present Quantity (Log book enclosed)					9.00 no	
					D.P.Q.	19.00 no	
					Balance Qty	10.00 no	
	Page 2221/40					9.00 no.	19989.00
50)	Threading & GI Pipes 50 MM Dia.						
	Previous Quantity recorded vide page no 264443 in this MB.					600.00	
						1150.40	
	Present Quantity (Log book enclosed)					750.40 m	
					D.P.Q.	600.40	
	Page 26/40					1150.40 no.	29900.40

Assistant Executive Engineer
Mangalore Sub Division

23.9.2016

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs -		1433146=00
							1247716
	Certificate. 1) Certified that the work done satisfactory 2) This bill Amount has not been claimed in any of previous bill.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ.ಬೃ.ಮ.ಪ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

23.9.2016

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

27/10/16

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	1247716	
	ಬಿಲ್ಲು ಪೊಬಲಗು ರೂ 143314	
	ಗಳನ್ನು ಮಾ ಗಾವಿಸಿ: ಇದರಲ್ಲಿ ರೂ	
	ಹೊಂಪಾಗಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಪೊ	
	ರೂ 133,393=00	
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ	
	ಲೆಕ್ಕಾಧಿಕಾರಿ	

Contents	Reference to last Measurement
	8
	1433146=00
	1247746
	necessary
	any of previous

M. A. R. 57 (Rule 11

Measurement Book

No. B 264499

Serial No. ....

Name of Work .... From..

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1247746 ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1433146=00 ಗ[illegible] ರೂ 101753=00 ಹೊಂದಾ[illegible] ಉಳಿದ ಮೊಬಲಗು ರೂ 1331,393=00 ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿ[illegible]	[illegible] 19/11				IT - 28663=00 VAT - 57326=00 Cell - 14331=00 CBF - 1433=00 A T 101753=00 Cheque. 1331393=00	